

WHAT IS CLAIMED IS:

Claim 1. A method for producing amino acids and peptides, which comprises treating ozonized water-treated fish egg skins with a proteolytic enzyme produced by a microorganism of the Bacillus genus to degrade contractile proteins which constitute the fish egg skin.

Claim 2. A method for producing amino acids and peptides, which comprises treating ozonized water-treated fish egg skins with a proteolytic enzyme produced by a microorganism of the Bacillus genus and a proteolytic enzyme produced by a microorganism of the Aspergillus genus to degrade contractile proteins which constitute the fish egg skin.